



Crop Progress and Condition

NATIONAL AGRICULTURAL STATISTICS SERVICE

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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Planting Progressed in Idaho Due to Warm Weather

There were 6.3 days suitable last week for fieldwork. Pasture and range conditions were 1% very poor, 5% poor, 30% fair, 42% good, and 22% excellent. A low temperature of 22 degrees Fahrenheit, was reported in the eastern region, while a high temperature of 92 degrees Fahrenheit was reported in the northern region. The statewide temperature differential ranged from 1 to 6 degrees Fahrenheit above normal. Spring plantings of barley, oats, dry peas, sugarbeets, onions, spring wheat, and potatoes were going strong as weather permitted. There were warmer temperatures in the northern region so spring planting could begin, but some lower lying areas still had some flooding. The south central region had some frozen sugarbeets that were replanted due to constantly shifting weather. The southeast was warm and dry allowing for lots of spring field work. Livestock were in good condition.

Two Good Weeks of Weather Accelerated Crop Planting Progress in Oregon

There were 6.0 days suitable for fieldwork in Oregon last week, up from 5.8 the previous week. Pasture and range conditions were reported to be 2% very poor, 17% poor, 35% fair, 39% good, and 7% excellent. A low temperature was reported at 12 degrees Fahrenheit in the south central region. A high temperature was reported at 90 degrees Fahrenheit in the southwest region. The statewide temperature differential ranged from 1 to 9 degrees above average. A series of dry and warm days allowed Oregon producers to get more crops planted. In addition, everything took a growth spurt in the warm weather and sunshine. For the most part, pasture and range conditions improved statewide. The swings in temperature this past winter and spring caused interesting plant development in grass and specialty seeds. These weather patterns also affected crop pollination with some fruit crops. In the northern region, spraying continued on grass seed fields for growth regulation. Orchard spraying for filbert worm and for sucker sprout was completed. Hazelnut crop looked good so far. Spot spraying and weed control continued in specialty crops, such as parsley, chamomile, and sage. The Willamette Valley finished the spring planting of grass crops and started working the soil for the row crops. Mustard seed was in full bloom. Radish and turnip seed bloom also started. Enough dry weather made for a good fruit set on early blueberries and home garden tree fruits. Vegetable crops looked better and more were going in as soil conditions improved. Winter grains also looked good and most got fertilized over the last several weeks. In the northeast region, winter canola continued blooming. The crop looked excellent. Winter wheat had some stripe rust in susceptible varieties. Cheat grass was heavy in some winter wheat fields. Pasture grass continued to respond well to the additional heat units, but more moisture was needed. In the southwest region, grass growth continued to pick up. Near record high temperatures in Jackson County early in the week caused NOAA to issue an alert to pear growers concerning the potential of reaching temperature threshold for bacterial fire blight. Normal temperatures arrived after Wednesday. Growers in Douglas County cultivated orchard and vineyard sites and applied herbicides. Field crops like spring wheat were planted ahead of expected rains. The early heat seemed to end apple flowering, but pollination went well. Blueberry crops were in the midst of pollination and all appeared to be going well. Wine grapes grew rapidly and were anticipated to need a fungicide spray within the next two weeks. In southeast Oregon, cattle were branded and turned out on range.

Irrigation began in Malheur County. The cool nights still slowed plant growth. Producers were concerned with the high winds and sandy soil in southern Klamath County. Limited rain and high temperatures were expected to impact the hay, pasture, and range conditions. Onions approached final planting date of May 1.

Sunny, Warm Days in Washington

There were 6.0 days suitable for field work last week. Pasture and range conditions were reported at 2% poor, 32% fair, 57% good, and 9% excellent. A low temperature of 26 degrees Fahrenheit was reported in the northeast region, while a high temperature of 92 degrees Fahrenheit was reported in the southeast region. The statewide temperature differential ranged from 2 to 10 degrees above normal. The Olympic Peninsula reported that excessive standing surface water was absorbed and field work continued due to fair weather. However, fields were still too saturated for fertilizer applications. San Juan County reported the first vegetable crops were being planted in open sites and high-tunnels, berries came to leaf, and plum blossoms were in popcorn stage. Snohomish County had manure spreading in grass fields and fruit trees were still blooming. The north central region of the state reported that the 2017 winter wheat drought areas were developing thin, unhealthy stands this crop year. Low temperatures in the Yakima Valley caused fruit growers to use frost control measures on their orchards. Nearly all fruit trees were in post-bloom stage and asparagus harvest was in full-swing. Cattle in Klickitat County were being prepared for drives to mountain ranges and summer sites. Douglas County reported that fields were being worked and crops were sprayed due to the drier conditions. Areas of the Palouse reported seeding being completed or behind. Others reported that spring wheat and canola were reseeded due to hot, dry weather and soil crusting.

Soil Moisture Condition — Idaho, Oregon, and Washington: Week Ending 04/29/18

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	-	17	69	14
Oregon	1	20	69	10
Washington.....	1	10	81	8
Subsoil moisture				
Idaho	-	14	71	15
Oregon	10	26	56	8
Washington.....	1	15	78	6

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 04/29/18

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	-	1	31	55	13
Oregon	2	4	14	67	13
Washington.....	-	2	22	63	13
Spring wheat					
Oregon	-	3	39	55	3
Barley					
Oregon	-	1	67	24	8
Oats					
Oregon	-	-	55	26	19

- Represents zero.

Weekly Weather Statistics — Idaho: April 23 - April 29, 2018

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Bonniers Ferry	34	80	54	+4	32	+17	0.00	-0.29	0	20.75	+5.19	133	81	
Coeur d' Alene	31	82	53	+4	32	+18	0.03	-0.35	1	20.32	+0.64	103	98	
Fenn	33	92	56	+6	46	+24	0.04	-0.73	1	43.16	+14.42	150	148	
Lewiston	39	89	59	+5	81	+50	0.72	+0.39	2	11.77	+3.71	146	89	
Nezperce	27	72	49	+3	12	+4	0.00	-0.52	0	16.15	+3.57	128	114	
SOUTHWEST														
Boise	31	90	57	+3	52	+18	0.59	+0.30	6	10.20	+1.16	113	92	
Emmett	34	81	57	+5	47	+20	0.00	-0.29	0	8.86	-2.07	81	68	
Glenns Ferry	36	88	56	+3	40	+8	0.00	-0.22	0	7.15	-1.01	88	70	
Grand View	32	91	57	+2	45	+8	0.01	-0.15	1	5.46	+0.37	107	60	
Nampa	37	89	57	+4	54	+24	0.11	-0.13	3	5.90	-2.54	70	71	
Parma	38	87	58	+5	56	+24	0.17	-0.06	2	5.52	-2.01	73	66	
SOUTH CENTRAL														
Fairfield.....	27	80	50	+4	6	-4	0.03	-0.23	3	8.42	-2.03	81	79	
Malta.....	24	83	51	+3	9	-5	0.24	-0.05	2	7.95	+2.02	134	80	
Picabo.....	28	80	51	+6	18	+10	0.03	-0.24	2	7.80	-2.10	79	70	
Rupert.....	32	86	53	+4	24	+6	0.04	-0.21	3	5.54	-1.43	79	74	
Twin Falls	32	88	54	+4	31	+9	0.00	-0.30	0	9.72	+1.97	125	65	
EAST														
Aberdeen	30	80	51	+4	15	+1	0.13	-0.10	1	5.84	-0.18	97	51	
Ashton	29	77	49	+4	14	+6	0.32	-0.09	2	12.22	-1.07	92	101	
Downey.....	23	78	50	+3	8	-4	0.22	-0.13	4	10.08	-1.52	87	86	
Fort Hall	27	82	51	+4	19	+7	0.11	-0.20	3	8.81	+1.53	121	84	
Idaho Falls	32	78	52	+5	22	+8	0.28	-0.05	1	8.98	+2.27	134	58	
Lava Hot Springs	22	80	52	+4	21	+9	0.16	-0.19	1	11.47	-0.13	99	45	
Montevieu	26	76	49	+1	10	-4	0.11	-0.19	1	5.58	-0.01	100	41	
Rexburg	23	80	48	+1	8	+0	0.37	-0.01	2	8.95	+0.72	109	79	

Crop Progress — Idaho: Week Ending 04/29/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	64	40	49	74
Spring wheat emerged	15	-	20	39
Winter wheat headed	2	1	1	2
Barley planted	68	44	58	74
Barley emerged	27	8	35	43
Oats planted	43	34	30	65
Oats emerged	17	7	13	34
Potatoes planted	53	35	26	37
Potatoes emerged	1	-	(NA)	(NA)
Sugarbeets planted	85	66	83	83
Sugarbeets emerged	17	-	(NA)	(NA)
Field corn planted	21	18	21	31
Dry peas planted	27	7	8	40
Onions planted	77	48	84	96
Onions emerged	43	-	(NA)	(NA)

-Represents zero.

(NA) Not available.

Weekly Weather Statistics — Washington: April 23 - April 29, 2018

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	36	73	53	+3	32	+20	0.14	-0.41	2	34.90	+5.90	120	129	
Everett.....	40	75	57	+5	42	+22	0.54	-0.05	2	39.50	+8.43	127	136	
Hoquiam.....	39	80	55	+6	56	+44	0.46	-0.56	3	66.38	+6.94	112	153	
Kelso.....	36	83	56	+4	59	+36	0.04	-0.76	1	56.80	+16.35	140	146	
Olympia.....	33	82	55	+5	48	+34	0.28	-0.41	3	50.42	+6.17	114	142	
Sea-Tac.....	42	81	57	+5	68	+47	0.33	-0.20	3	38.03	+5.70	118	136	
Shelton.....	30	85	55	+5	45	+31	0.24	-0.63	3	64.47	+6.72	112	138	
Tacoma.....	45	78	55	+3	52	+33	0.21	-0.36	3	39.66	+2.68	107	128	
Vancouver.....	38	85	59	+5	62	+32	0.16	-0.49	3	30.35	-2.99	91	130	
CENTRAL														
Easton.....	27	76	50	+6	18	+12	0.00	-0.62	0	35.78	-3.93	90	140	
Ellensburg.....	31	83	54	+2	37	+13	0.19	+0.01	2	11.95	+5.06	173	60	
Omak.....	35	83	56	+4	37	+11	0.34	+0.08	4	12.27	+1.30	112	74	
Wenatchee.....	37	83	59	+4	54	+16	0.13	+0.01	1	7.21	+0.03	100	59	
Yakima AP.....	30	86	60	+9	68	+46	0.00	-0.14	0	5.06	-1.49	77	59	
NORTHEAST														
Chewelah.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.80	NA	NA	66	
Deer Park.....	26	84	52	+5	25	+18	0.34	+0.05	2	20.03	+3.35	120	101	
Kettle Falls.....	31	86	55	+3	42	+20	0.12	-0.14	2	17.36	+3.75	128	99	
Spokane.....	34	82	55	+6	54	+39	0.12	-0.15	2	16.03	+3.61	129	98	
EAST CENTRAL														
Ephrata.....	40	86	61	+8	80	+50	0.29	+0.19	1	6.50	+0.51	109	63	
George.....	30	86	56	+2	38	+8	0.19	+0.07	1	6.42	+0.22	104	74	
Lind.....	32	88	58	+7	53	+33	0.25	+0.08	1	10.74	+3.06	140	68	
Moses Lake.....	35	87	58	+5	66	+38	0.25	+0.09	2	7.42	+0.34	105	69	
Ritzville.....	28	82	54	+5	35	+20	0.17	-0.03	1	12.72	+3.17	133	80	
SOUTHEAST														
Lake Bryan Rice.....	33	92	59	+10	70	+52	0.00	-0.39	0	17.21	+4.03	131	91	
Pasco.....	31	85	57	+2	62	+24	0.48	+0.35	2	6.70	-0.15	98	63	
Pullman.....	27	84	54	+6	35	+21	0.11	-0.28	0	19.53	+3.66	123	100	
Richland.....	34	89	59	+4	74	+36	0.28	+0.15	1	10.83	+3.98	158	53	
Silcott Island.....	38	90	59	+9	70	+52	0.16	-0.23	1	10.05	-3.13	76	82	
Walla Walla.....	36	80	58	+4	70	+37	0.40	-0.05	3	16.79	+0.58	104	93	
Whitman Mission.....	30	82	55	+2	32	+6	0.43	+0.09	1	12.52	+1.44	113	77	

Crop Progress — Washington: Week Ending 04/29/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted.....	78	39	47	77
Spring wheat emerged.....	30	5	10	44
Barley planted.....	57	14	27	60
Barley emerged.....	18	1	4	30
Oats planted.....	17	7	18	(NA)
Potatoes planted.....	66	65	64	73
Sugarbeets planted.....	76	75	54	(NA)
Field corn planted.....	25	24	35	47
Field corn emerged.....	1	-	5	(NA)
Dry peas planted.....	40	17	30	51
Onions planted.....	77	76	78	(NA)

-Represents zero.

(NA) Not available.

Weekly Weather Statistics — Oregon: April 23 - April 29, 2018

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	39	81	54	+4	44	+34	0.39	-0.64	3	65.75	+6.68	111	158	
Bandon	42	73	53	+2	22	+8	0.87	+0.02	3	58.45	+5.84	111	136	
Florence	38	82	54	+3	26	+18	0.28	-0.92	4	60.22	-12.52	83	152	
North Bend.....	41	73	53	+3	32	+22	0.26	-0.72	4	44.10	-14.23	76	132	
Tillamook	32	83	52	+2	30	+18	0.52	-0.87	2	84.07	+7.23	109	150	
WILLAMETTE VALLEY														
Aurora.....	45	85	60	+6	70	+41	0.23	-0.39	3	26.88	-9.19	75	131	
Corvallis	43	80	57	+5	48	+26	0.33	-0.25	2	35.07	-2.72	93	152	
Detroit Lake	33	86	54	+4	41	+23	0.48	-1.13	4	80.58	+2.09	103	154	
Eugene	38	79	54	+2	46	+24	1.06	+0.41	3	30.57	-10.06	75	114	
Hillsboro.....	37	85	57	+6	75	+54	0.49	-0.15	3	29.23	-5.73	84	127	
McMinnville.....	42	82	56	+4	58	+37	0.35	-0.19	3	33.68	-1.14	97	127	
Portland	39	88	61	+7	75	+43	0.27	-0.41	3	34.76	-2.28	94	135	
Salem	39	83	57	+5	67	+45	0.39	-0.16	3	36.15	+1.23	104	130	
SOUTHWESTERN VALLEYS														
Grants Pass	37	90	60	+6	63	+27	0.09	-0.32	1	20.65	-7.62	73	95	
Medford	40	89	60	+5	84	+45	0.33	+0.02	3	10.42	-5.28	66	82	
Roseburg	35	88	56	+1	58	+20	1.26	+0.72	3	26.82	-2.90	90	143	
NORTH CENTRAL														
Arlington	34	83	58	+2	56	+14	0.05	-0.10	1	8.64	+0.92	112	69	
Echo	28	82	56	+2	46	+14	0.09	-0.18	2	7.03	-1.18	86	81	
Heppner	33	76	54	+3	34	+13	0.03	-0.34	1	10.24	+0.05	100	78	
Hermiston	30	83	58	+4	56	+24	0.12	-0.15	1	6.88	-1.33	84	68	
Madras.....	26	79	51	+3	23	+9	0.10	-0.17	3	4.54	-4.66	49	67	
Moro	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.16	NA	NA	72	
Parkdale	30	80	54	+5	31	+17	0.04	-0.41	3	38.14	+7.38	124	136	
Pendleton	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.87	NA	NA	64	
Prairie City	23	79	50	+1	20	+2	0.40	+0.03	4	9.85	+1.30	115	99	
The Dalles	35	84	60	+6	88	+52	0.02	-0.15	2	9.64	-3.24	75	80	
SOUTH CENTRAL														
Agency Lake	37	81	52	+7	36	+29	0.29	-0.02	2	8.53	-9.33	48	91	
Bend	28	80	51	+6	24	+16	0.31	+0.12	2	4.11	-4.59	47	50	
Burns	19	77	48	+2	15	+8	0.06	-0.16	2	6.24	-1.90	77	76	
Christmas Valley	12	83	48	+3	12	+4	0.28	-0.01	4	4.52	-4.04	53	81	
Klamath Falls	33	82	51	+1	24	+4	0.40	+0.11	2	7.49	-4.14	64	83	
Lakeview.....	27	80	48	+2	10	+3	0.16	-0.20	3	7.46	-4.24	64	79	
Lorella	24	81	49	+3	12	+2	0.14	-0.17	3	8.31	-0.75	92	74	
Redmond	23	84	53	+6	32	+24	0.34	+0.16	2	3.95	-2.20	64	52	
Worden	35	80	52	+2	26	+6	0.72	+0.43	4	6.51	-5.12	56	78	
NORTHEAST														
Baker City	27	84	52	+6	31	+24	0.33	+0.10	2	4.56	-1.51	75	68	
Imbler	29	85	52	+4	24	+10	0.38	-0.08	3	13.93	-4.41	76	114	
La Grande.....	31	80	54	+5	22	+6	0.00	-0.40	0	13.80	+2.40	121	58	
SOUTHEAST														
Ontario	36	87	59	+6	70	+40	0.04	-0.15	1	5.96	-1.62	79	58	
Rome.....	25	85	57	+9	55	+40	0.03	-0.22	1	3.79	-2.14	64	51	

Summary based on NOAA Regional Climate Centers (RCCs) data.
Season cumulative precipitation starts: September 1.
DFN = Departure from normal.
NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.
Precipitation days= Days with precipitation of 0.01 inch or more.
Air temperature in degrees Fahrenheit.
Normals period 1981-2010 used in DFN calculations.

Crop Progress — Oregon: Week Ending 04/29/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	92	85	78	86
Spring wheat emerged.....	70	55	44	65
Winter wheat headed.....	2	-	1	2
Barley planted.....	87	81	68	81
Barley emerged	54	40	33	57
Oats planted	70	65	49	(NA)
Oats emerged.....	43	23	10	(NA)
Potatoes planted.....	73	53	35	(NA)
Potatoes emerged	9	-	(NA)	(NA)
Sugarbeets planted.....	92	84	62	(NA)
Sugarbeets emerged	12	-	(NA)	(NA)
Field corn planted.....	40	13	10	(NA)
Field corn emerged.....	2	-	(NA)	(NA)
Dry edible beans planted	4	-	(NA)	(NA)
Dry peas planted	75	68	62	(NA)
Dry peas emerged	15	-	12	(NA)
Onions planted	89	60	59	(NA)
Onions emerged	12	-	(NA)	(NA)

-Represents zero.

(NA) Not available.

Notice: Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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